

1006/13

24

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/726,093

DATE: 06/06/97
TIME: 14:57:10

INPUT SET: S2931.raw

**This Raw Listing contains the General
Information Section and up to the first 5 pages.**

SEQUENCE LISTING

- 1
- 2
- 3 (1) General Information:
- 4
- 5 (i) APPLICANT: FUCHS, Martin
- 6 EGHOLM, Michael
- 7 O'KEEFE, Heather
- 8 YOA, Xian-Wei
- 9
- 10 (ii) TITLE OF INVENTION: METHODS AND KITS FOR HYBRIDIZATION
- 11 ANALYSIS USING PEPTIDE NUCLEIC ACID PROBES
- 12
- 13 (iii) NUMBER OF SEQUENCES: 10
- 14
- 15 (iv) CORRESPONDENCE ADDRESS:
- 16 (A) ADDRESSEE: Patent Administrator, Testa Hurwitz &
- 17 Thibeault, LLP
- 18 (B) STREET: 125 High Street
- 19 (C) CITY: Boston
- 20 (D) STATE: Massachusetts
- 21 (E) COUNTRY: USA
- 22 (F) ZIP: 02110
- 23
- 24 (v) COMPUTER READABLE FORM:
- 25 (A) MEDIUM TYPE: Floppy disk
- 26 (B) COMPUTER: IBM PC compatible
- 27 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
- 28 (D) SOFTWARE: PatentIn Release #1.0, Version #1.30
- 29
- 30 (vi) CURRENT APPLICATION DATA:
- 31 (A) APPLICATION NUMBER:
- 32 (B) FILING DATE:
- 33 (C) CLASSIFICATION:
- 34
- 35 (viii) ATTORNEY/AGENT INFORMATION:
- 36 (A) NAME: TURANO, THOMAS A.
- 37 (B) REGISTRATION NUMBER: 35,722
- 38 (C) REFERENCE/DOCKET NUMBER: SYP-116
- 39
- 40 (ix) TELECOMMUNICATION INFORMATION:
- 41 (A) TELEPHONE: (617) 248-7000
- 42 (B) TELEFAX: (617) 248-7100
- 43
- 44
- 45 (2) INFORMATION FOR SEQ ID NO:1:
- 46

RAW SEQUENCE LISTING
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47 (i) SEQUENCE CHARACTERISTICS:
48 (A) LENGTH: 15 base pairs
49 (B) TYPE: nucleic acid
50 (C) STRANDEDNESS: single
51 (D) TOPOLOGY: linear
52
53 (ii) MOLECULE TYPE: other nucleic acid
54 (A) DESCRIPTION: /desc = "biotinylated peptide
55 nucleic acid"
56
57
58
59
60 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:
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62 ATGCAGGAGT CGCAT 15
63
64 (2) INFORMATION FOR SEQ ID NO:2:
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66 (i) SEQUENCE CHARACTERISTICS:
67 (A) LENGTH: 15 base pairs
68 (B) TYPE: nucleic acid
69 (C) STRANDEDNESS: single
70 (D) TOPOLOGY: linear
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72 (ii) MOLECULE TYPE: other nucleic acid
73 (A) DESCRIPTION: /desc = "fluorescein labeled peptide
74 nucleic acid"
75
76
77
78
79 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:
80
81 CTTTCCTCCA CTGTT 15
82
83 (2) INFORMATION FOR SEQ ID NO:3:
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85 (i) SEQUENCE CHARACTERISTICS:
86 (A) LENGTH: 15 base pairs
87 (B) TYPE: nucleic acid
88 (C) STRANDEDNESS: single
89 (D) TOPOLOGY: linear
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91 (ii) MOLECULE TYPE: other nucleic acid
92 (A) DESCRIPTION: /desc = "fluorescein labeled peptide
93 nucleic acid"
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95
96
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98 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:
99

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100 CTTTCCTTCA CTGTT 15
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102 (2) INFORMATION FOR SEQ ID NO:4:
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104 (i) SEQUENCE CHARACTERISTICS:
105 (A) LENGTH: 15 base pairs
106 (B) TYPE: nucleic acid
107 (C) STRANDEDNESS: single
108 (D) TOPOLOGY: linear
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110 (ii) MOLECULE TYPE: other nucleic acid
111 (A) DESCRIPTION: /desc = "fluorescein labeled peptide
112 nucleic acid"
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117 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:
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119 GGTCACATATC AGTCA 15
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121 (2) INFORMATION FOR SEQ ID NO:5:
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123 (i) SEQUENCE CHARACTERISTICS:
124 (A) LENGTH: 15 base pairs
125 (B) TYPE: nucleic acid
126 (C) STRANDEDNESS: single
127 (D) TOPOLOGY: linear
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129 (ii) MOLECULE TYPE: other nucleic acid
130 (A) DESCRIPTION: /desc = "fluorescein labeled peptide
131 nucleic acid"
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134
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136 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:
137
138 TTTTCCCAGT CACGA 15
139
140 (2) INFORMATION FOR SEQ ID NO:6:
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142 (i) SEQUENCE CHARACTERISTICS:
143 (A) LENGTH: 15 base pairs
144 (B) TYPE: nucleic acid
145 (C) STRANDEDNESS: single
146 (D) TOPOLOGY: linear
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148 (ii) MOLECULE TYPE: other nucleic acid
149 (A) DESCRIPTION: /desc = "fluorescein labeled peptide
150 nucleic acid"
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154
155 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:
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157 TTTTCCCAGG CACGA 15
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159 (2) INFORMATION FOR SEQ ID NO:7:
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161 (i) SEQUENCE CHARACTERISTICS:
162 (A) LENGTH: 15 base pairs
163 (B) TYPE: nucleic acid
164 (C) STRANDEDNESS: single
165 (D) TOPOLOGY: linear
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167 (ii) MOLECULE TYPE: other nucleic acid
168 (A) DESCRIPTION: /desc = "fluorescein labeled peptide
169 nucleic acid"
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174 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:
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176 TTTTCACAGG CACGA 15
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178 (2) INFORMATION FOR SEQ ID NO:8:
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180 (i) SEQUENCE CHARACTERISTICS:
181 (A) LENGTH: 13 base pairs
182 (B) TYPE: nucleic acid
183 (C) STRANDEDNESS: single
184 (D) TOPOLOGY: linear
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186 (ii) MOLECULE TYPE: other nucleic acid
187 (A) DESCRIPTION: /desc = "fluorescein labeled peptide
188 nucleic acid"
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193 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:
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195 AAACACCAAA GAT 13
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197 (2) INFORMATION FOR SEQ ID NO:9:
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199 (i) SEQUENCE CHARACTERISTICS:
200 (A) LENGTH: 13 base pairs
201 (B) TYPE: nucleic acid
202 (C) STRANDEDNESS: single
203 (D) TOPOLOGY: linear
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205 (ii) MOLECULE TYPE: other nucleic acid

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206 (A) DESCRIPTION: /desc = "fluorescein labeled peptide
207 nucleic acid"
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212 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:
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214 ACACCAATGA TAT
215

13

216 (2) INFORMATION FOR SEQ ID NO:10:
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218 (i) SEQUENCE CHARACTERISTICS:
219 (A) LENGTH: 15 base pairs
220 (B) TYPE: nucleic acid
221 (C) STRANDEDNESS: single
222 (D) TOPOLOGY: linear
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228 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:
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230 ATGCGACTCC TGCAT
231

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SEQUENCE VERIFICATION REPORT
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Original Text